Intered in NID File Scation Map Pinned

ard Indexed

COMPLETION DATA:

Date Well Completed 7 OW.... WW.... TA..

GW.... OS.... PA. . 7

LOGS FILED

Driller's Log. Blackric Logs (No.)

E. GR-N. ... Micro.

Checked by Chief Approval Latter

Disapproval Letter

Location Inspected

Bond released

State or Fee Land .

buc Sonie Ch..... Lat.,.... Ma-L.... Sonic.....

Gulf Oil Company-U.S.

PRODUCTION DEPARTMENT HOBBS AREA

C. D. Borland
AREA PRODUCTION HANAGER

April 24, 1974

P. O. Box 670 Hobbs, New Mexico 88240

United States Geological Survey P. O. Box 959 Farmington, NM 87401

Gentlemen:

The surface development plan for the proposed Navajo "JI" No. 1 is as follows:

- 1. Existing Roads See attached map.
- 2. Planned Access Road See attached map.
- 3. Location of Existing Wells None in immediate area.
- 4. Lateral Roads to Well Location None in area. See attached map.
- 5. Location of Tank Batteries and Flow Lines None in area. Battery to be installed on location if well is productive.
- 6. Location and Types of Water Supply San Juan River to be used as water supply. See attached map.
- 7. Methods for Handling Waste Disposal Trash to be burned and debris to be buried after completion of drilling.
- 8. Location of Camps None in area or planned.
- 9. Location of Airstrips None in area.
- 10. Location Layout See attached drawing.
- 11. Plans for Surface Restoration Fill and level reserve pit. If dry hole, clean up and restore roads and location as specified by U.S.G.S.
- Other Pertinent Information Location on rocky, barren surface with sparse, scattered vegetation.
 Gulf Representative: K. L. Collins, Area Drilling Superintendent, Telephone 393-4121, Hobbs, New Mexico.

"ours very truly,

C. D. BORLAND

KLC:ec

cc: Navajo Indian Agency, Window Rock, Arizona 86515

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT II _____PLICATE*

(Other instructions on reverse side)

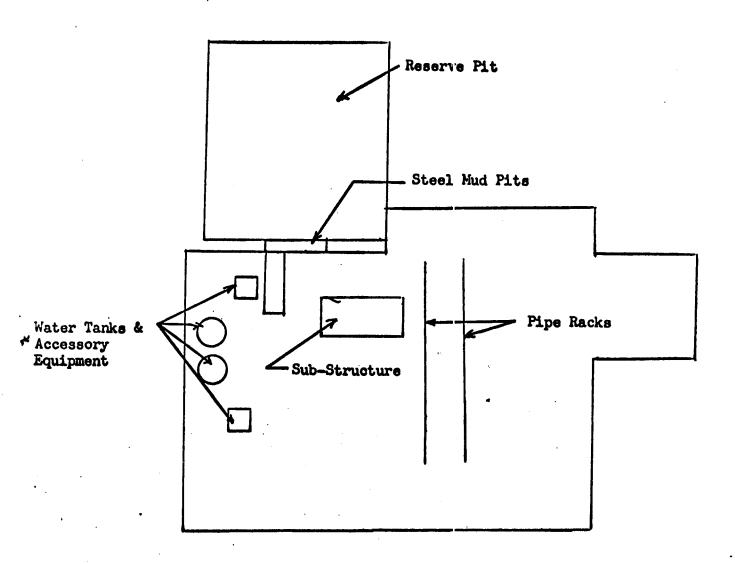
Form approved. Budget Bureau No. 42-R1425

UNITED STATES
DEPARTMENT OF THE INTERIOR

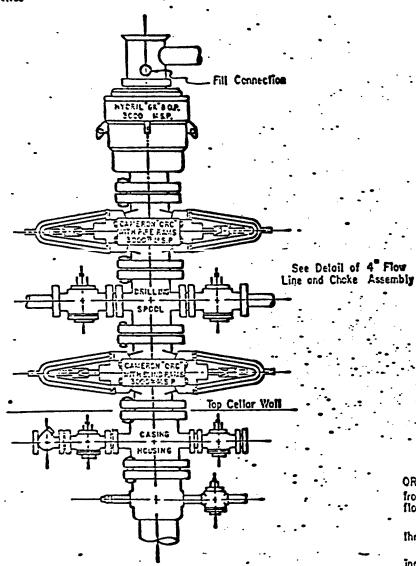
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	N FOR PERMIT	TO DRILL, D	EEPE!	N, OR PLUG	BACK	_	
1a. TYPE OF WORK	RILL X	DEEPEN []	PLUG BA	CK 🗆	7. UNIT AGREEMENT NA	2 W 6
b. TYPE OF WELL			_				
WELL KX	GAS WELL OTHER		ZON		PLE [8, FARM OR LEASE NAM	
2. NAME OF OPERATOR						Navajo JI	
Gulf Oil Cor	poration					. WALL NO.	
		88240				10. FIELD AND POOL, OR	WILDCAT
4. LOCATION OF WELL (1 At surface	bs, New Mexico Report location clearly an	d in accordance with	any Sta	te requirements.*)		Wildcat	
	FSL & 760' FEL	, Section 1,	43-S	. 25-E		11. SEC., T., R., M., OR BI AND SURVEY OR ARE	K.
At proposed prod. so		100					
14	AND DIRECTION FROM NE	1 2620				Sec 1, 43-S	25-E
14. DISTANCE IN MILES	AND DIRECTION FROM NE.	AREST TOWN OR POST	OFFICE			·	
10. DISTANCE FROM PROF			l6. No.	OF ACRES IN LEASE		OF ACRES ASSIGNED	Utah
LOCATION TO NEARES	LINE, FT.		192	0	то т	HIS WELL 40	
18. DISTANCE FROM PRO	g. unit line, if any) POSED LOCATION®			OSED DEPTH	20. ROTA	ARY OR CABLE TOOLS	
OR APPLIED FOR, ON TH	DRILLING, COMPLETED, HIS LEASE, FT.		590	0'	Rota	ry	
21. ELEVATIONS (Show wh	nether DF, RT, GR, etc.)					22. APPROX. DATE WOR	K WILL START
10						May 10, 1974	
23.		PROPOSED CASING	AND	CEMENTING PROGR	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T _	SE ITING DEPTH		QUANTITY OF CEMENT	
17-1/2"	13-3/8"	48# H-40	_	300 1 2	1	ulate 😕	
11"	8-5/8"	32.30# H-40		1500'	1	sacks -	
7-7/8"	5-1/2"	14# K-55		590() 1	300 8	sacks	
Mud Program: to TD fresh ABOVE SPACE DESCRIB	water gel. m recrosso recoram: If drill or deepen direction	pud mud; 300°	or plu	g bach, give data on p	resent prod	ith gel and LCM;	new productive
SIGNED	mound	TITLE	Are	Production	Manager	DATE April	24, 1974
(This space for Fede	eral or State office use)						
PERMIT NO.	-031-3017	7/	A1	PPROVIL DATE	····		
APPROVED BY		TITLE				DATE	

	Company Gulf Oil	Corporation				
	Well Name & No	Navajo JI. Well	No. 1_			
	Location 660 feet	from the South I	ine anc	760 feet	from the	East line
	Sec, T43 S.,	R. 25_ E., S. L. M.	, County	San Ju	ian	, Utah
	Ground Elevation 46	335				
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		Scale, 1 inch	= 1,000	teet		
:	Surveyed Marc	h 4				_, 19_74_
	This is to certify that	the above plat was	prepared	from field r	notes of acti	ual surveys
	best of my knowledge	and belief.				
	2611			Ech	Luk	<u>/</u>
	Seal:		Registere	Echohawk d Land Surv		
ESTATION AND AND AND AND AND AND AND AND AND AN	Ty end of the		Utah Keg	istration No	. 2011	
E , , (2)	To a contract					

GULF OIL CORPORATION

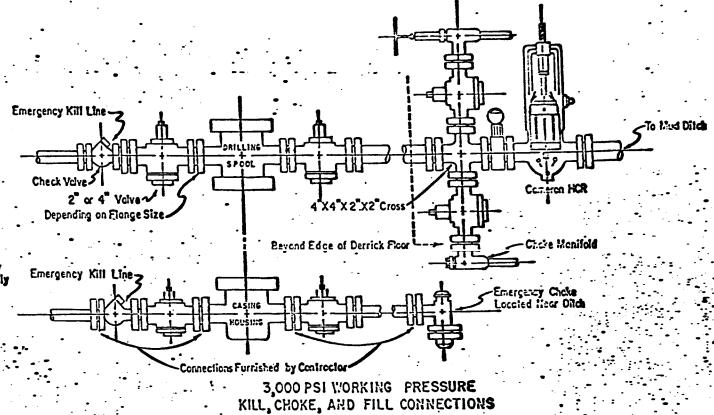


Scale: 1'' = 50'



3,000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

Series 900 Flonges, or Better



API Series 900 Flonges or Better

DETAIL OF 4" FLOW LINE CHOKE ASSEMBLY

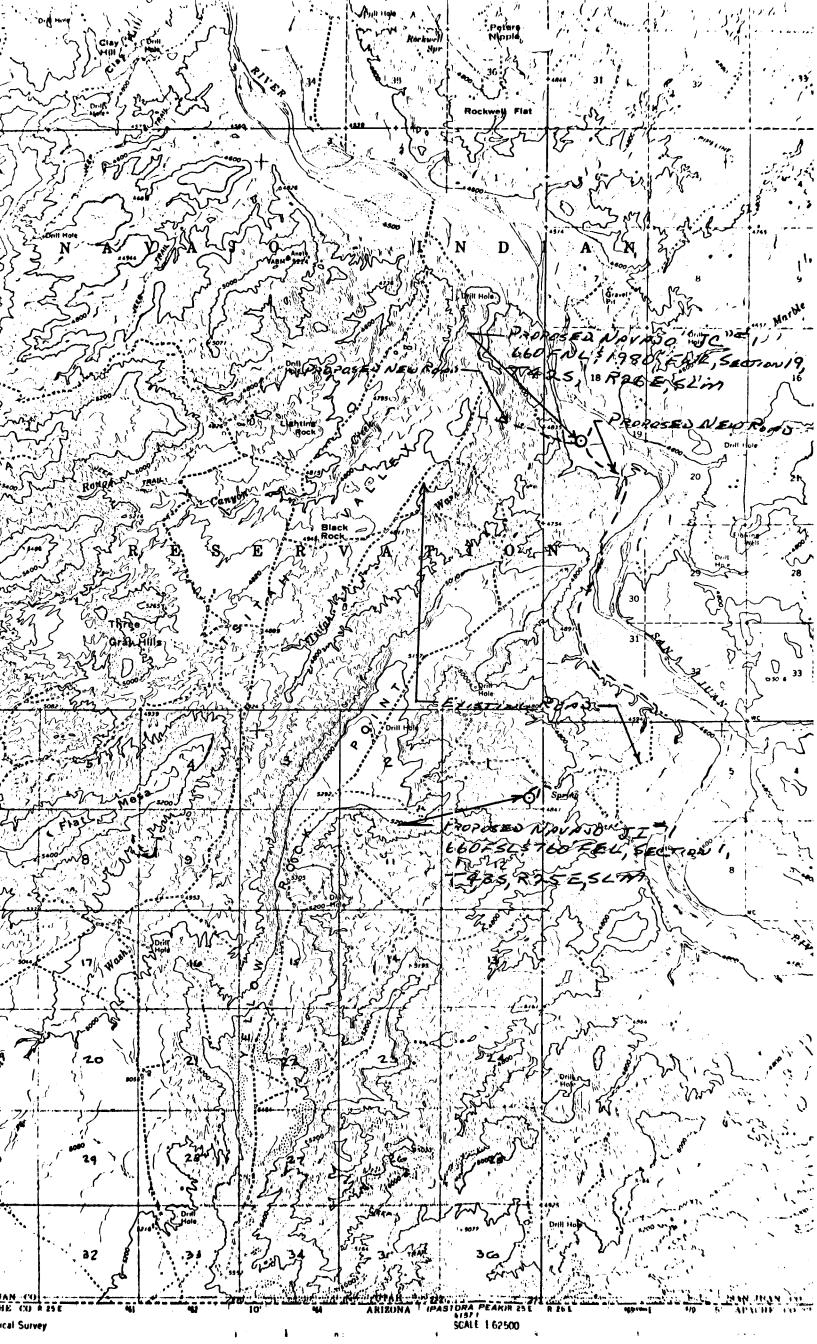
Minimum assembly for 3000 PSI working pressure will consist of three preventers. The bottom and middle preventers may be Comeron ORC, Comeron Type F single or Shaffer Hydroulic single, and the upper will be Hydril GK. In lieu of the drilling speed, the flanged outlets from the Comeron Type F single open foce flonged preventer, provided the outlets are the correct size, may be used for the four-inch flow line and the two-inch kill line.

Size 12-inch preventers may be used for work down through 8-%-inch casing. Size 10-inch preventers may be used for work down through 7-5/s-inch cosing. Size six-inch preventers are to be used for work through 7- inch and 5-1/2-inch cosings.

Minimum operating equipment for the preventers will be: (1) An oir operated pump and (2) An accumulator (s) with some means of obtains ing a fluid charge. A closed fluid system is recommended. The closing manifold and remote closing manifold will have a separate four-way volve for each pressure operated device and a Hydrit requisitor will be provided. Sufficient fluid copacity in the accumulator(s) shall be available to close all the pressure operated devices at the same time with 25 per cent reserve. Gulf No. 561 hydroutic of should used as the operating fluid.

The four-inch flow line from the preventers shall be supported by a metal sland or reinforced concrete. All valves throughout the assembly shall be selected for operation in both gas and fluids.

The rom type preventers and the Comeron HCR valve will be provided with stem extensions, universal joints, if needed, and operating wheels.



GEORGE H. NEWELL

REGISTERED LAND SURVEYOR

P. D. BOX 356

MOAB, UTAH 84532

TELEPHONE 253-0661 April 28, 1974

Mr. Joe Kenworthy Kewenee Oil Company Tulsa, Oklohoma 74101

Dear Mr. Kenworthy,

As per our resent telephone conversation, I have made the ground locations for Kewanee Fed. Agate #1 and Kewanee Fed. G. R. N.

Attached hereto are six (6) copies of the Surveyors Certificate and topo sheets showing these locations.

I am also mailing a copy of these to the U. S. G. S. in Salt Lake City, Also the Utah State Oil and Gas Commission. I am mailing a copy of the Kewanee Fed. Agate #1 to the B. L. M. office in Moab, Utah and a copy of the Kewanee Fed. G. R. N. to the B. L. M. office in Price, Utah.

You will notice that due to the terrain I had to move the KewanneeFed. G. R. N. to the West and South to avoid locating it on a hillside.

If I can be of any further assistance, please feel free to contact me.

Sincerely.

George H. Newell

cc: U. S. C. S. Salt Lake City, Utah.

Utah Oil & Gas Commission, Salt Lake City, Utah.

B. L. M. Moab and Price, Utah.

May 3, 1974

Gulf Oil Corporation Box 670 Hobbs, New Mexico 88240

Reb Well No. Navajo JI - #1
Sec. 1, T. 43 S, R. 25 E,
Well No. Navajo JC - #1
Sec. 19, T. 42 S, R. 26 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

It should be noted that due to the close proximity of the Navajo JC - #1 well to the San Juan River, extreme precautions should be taken during the drilling of this well.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer HOME: 277-2890 OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API numbers assigned to these we'ls are:

JI - #1: 43-037-30171

.IC - #1: 43-037-30172

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

JI - Nove - Son Juan C.

vel 43 S - 25 E

Jel H. S. G. S. - PJA: Let 100' perf. 5724-32 (2) 180' across stud at 246002 4720 (3) 150 avn De Chelly - 2750 - 2900 (4) 100 acm 8 \$. Cong 14 F3 6) 50 sufer/make/mud.

PAD

FORM OGCC-8-X
FYLE IN QUADRUPLICATE

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & N	Number Navajo JI No. 1			
Operator	Gulf Oil Corporation		Address Nox 670, Hobbs,	
			Address23()0 4th Nat Bank Bldg., Tulsa, Okla. 74119 E San Juan	
Water Sands:			Α	
<u>I</u>	Depth		<u>Volume</u>	Quality
From	To	Flow	Rate or Head	Fresh or Salty
2 3 4	r flow behind pipe afte			
Formation Top	<u>os</u> :		(Continued on reverse	side if necessary)
Remarks:				
NOTE: (a) (b)	Report on this form a	as pro	forms, please inform the C vided for in Rule C-20, Gen ractice and Procedure, (See	eral Rules and

(c) If a water analysis has been made of the above reported zone, please

forward a copy along with this form.

Gulf Oil Co. Navajo J I #1 Water Analysis

660'FSL & 760' FEL UNIT P - SEC 1 - T438 - R25E

SAN JUAN CO, UTAH

	Perforations 5716-5722		Per#foratio 5724-5730	
	Before Acid	After Acid	Before Acid	After Acid
Spec. Gravity	1.010	1.060	1.030	1.070
РН	11	4.9	5.8	5.4
Calcium	25000	00	00	1150
Magnesium	25000	00	1560	5700
Chlorides	2687	63575	17738	52675
Sulphates	Heavy	Tr.	Tr.	Tr.
Bi-Carbonates	391	73	171	695
Iron	00	00	Tr.	Tr.

Note: Copy to PS Hopson.

QOB 9-6-74

	DEDAR	UNMED STATES RTMENT OF THE INTER	SUBMIT IN TRIFETCHAE	Form approve Budget Burer 5. LEASE DESIGNATION	u No. 42-R1
	שבו אוי	GEOLOGICAL SURVEY	IOI/ rerec much	NOO-C-14-20-	_
<u> </u>	IINDON NO		ON WELLS	6. IF INDIAN, ALLOTTE	
	this form for pro	OTICES AND REPORTS (oposals to drill or to deepen or plug	back to a different reservoir.		
`	Use "APPI	LICATION FOR PERMIT—" for such p	proposals)	Navajo Tribe	
1. OIL N—7 GAS	• [7]			7. UNIT AGREEMENT NA	MB .
WELL THE WE	LL U OTHE	R		8. FARM OR LEASE NAD	
_		_		Navajo "JI"	••
8. ADDRESS OF OPER	Corporation	14	***************************************	9. WELL NO.	
Box 670, H	iobbs. N.M	88240		1	
4. LOCATION OF WEL See also space 17	L (Report location	on clearly and in accordance with any	State requirements.	10. FIELD AND POOL, O	R WILDCAT
At surface	Delow.,			Wildcat	
// 04 707 7	·/ a.s ==== a			11. SEC., T., R., M., OR E SURVEY OR AREA	LK. AND
000' FSL 7	60' FEL Se	ection 1-438-25E		Sec. 1-438-25	TP.
14. PERMIT NO.		15. BLEVATIONS (Show whether DE	P. BT. OR. etc.)	12. COUNTY OR PARISH	
11. 1 DRM11 NO.		48351 GL	, , , , , , , , , , , , , , , , , , , ,	San Juan	Ut.ah
					ULAN
16.	Check	Appropriate Box To Indicate N	Nature of Notice, Report, or (Other Data	
	NOTICE OF IN	TENTION TO:	SUBSEC	UBNT REPORT OF:	
TEST WATER SH	UT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	VDLL
FRACTURE TREAT		MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	ABING
SHOOT OR ACIDIZ	•	ABANDON*	BEOOTING OR ACIDIZING	ABANDONMER	'X*
REPAIR WELL		CHANGE PLANS	(Other)	s of multiple completion	on Well
(Other)	PROPERTY PARTY	OPERATIONS (Clearly state all pertinen	Completion or Recom	oletion Report and Log for	m.)
proposed work.	. If well is dire	ectionally drilled, give subsurface local	tions and measured and true vertications	cal depths for all markers	and sones p
nent to this wo	·····,	•			
Calvert We 17-1/2" ho H-40 R-2 8 sacks Clas at 3:40 a	stern Dril le at 309° RT ST&C c s A cement m., 7-11-7 00#. Bumpe	ling Company spudded 1 at 10:30 p.m., 7-10-7 asing and guide shoe. with 2% CaCl2 and 1/8 4. Circulated approximated plug with 300#. WOC OK. Started drilling	74. Ran 9 joints, 285 Set casing at 303° 8#/sack cellophane fl mately 100 sacks ceme & NU 18 hours. Teste	i, 13-3/8" OD 4 and cemented wi akes. Plug at nt. Maximum pud casing with 6	8# th 400 271* mp 00#
Calvert We 17-1/2" ho H-40 R-2 8 sacks Clas at 3:40 a.; pressure 2	stern Dril le at 309° RT ST&C c s A cement m., 7-11-7 00#. Bumpe	at 10:30 p.m., 7-10-7 casing and guide shoe. with 2% CaCl2 and 1/8 4. Circulated approximated plug with 300#. WOC	74. Ran 9 joints, 285 Set casing at 303° 8#/sack cellophane fl mately 100 sacks ceme & NU 18 hours. Teste	i, 13-3/8" OD 4 and cemented wi akes. Plug at nt. Maximum pud casing with 6	8# th 400 271* mp 00#
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Calvert We 17-1/2" ho H-40 R-2 8 sacks Clas at 3:40 a.; pressure 2 for 30 min	stern Dril le at 309° RT ST&C c s A cement m., 7-11-7 00#. Bumpe utes, held	at 10:30 p.m., 7-10-7 casing and guide shoe. with 2% CaCl2 and 1/8 4. Circulated approximate approximate of the control of the	74. Ran 9 joints, 285 Set casing at 303° 8#/sack cellophane fl mately 100 sacks ceme & NU 18 hours. Teste	i, 13-3/8" OD 4 and cemented wi akes. Plug at nt. Maximum pud casing with 6	8# th 400 271* mp 00# 7-12-7

DATE _

(This space for Federal or State office use)

Form 9-331 (May 1963)		UNITED STATES	BUBMIT IN TRIFLICATION ON	pudget puleau no. wa-minar.
/		MENT OF THE INTE	ERIOR verse side)	5. LEARE DESIGNATION AND SERIAL MO. 11) -C-14-29-5396
		SEOLOGICAL SURVEY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use	JNDRY NOI this form for propor Use "APPLICA	ICES AND REPORTS uals to drill or to deepen or plantion FOR PERMIT—" for su	or WELLS ug back to a different reservoir. ch proposals.)	Navajo Tribe
OIL XX GAS	L OTHER			1. UNIT AUREBRENT NAME
2. NAME OF OPERATO				8. FARM OR LEASE NAME
Gulf Oil Co				Navajo JI
3. ADDRESS OF OPER				7. Wadd No.
4. LOCATION OF WELL See also space 17 At surface	bbs, New Me: L (Report location of below.)	learly and in accordance with	any State requirements.	10. FIELD AND POOL, OR WILDCAT Wildcat
0' FSL & 760'	FEL, Section	n 1, 43-S, 25-E		11. SEC., T., R., M., OR BLE. AND SURVEY OR ARMA
14. PERMIT NO.		15. BLEVATIONS (Show whether	er DF, RT, GR, etc.)	Sec 1 43-S 25-E 12. COUNTY OF PARISH 18. STATE
			835 Gl	San Juan Utah
16.	Check A	opropriate Box To Indicat	e Nature of Notice, Report, c	
	NOTICE OF INTER	TION TO:	au B	SEQUENT REPORT OF:
TEST WATER SHE FRACTURE TREAT		PULL OR ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TEBATMENT	ALTERING CARING ABANDONMENT®
RHOOT OR ACIDIE REPAIR WELL		ARANDON* CHANGE PLANS	SHOOTING OR ACIDIZING (Other)	
(Other)	<u> </u>		Completion or Reco	sults of multiple completion on Well ompletion Report and Log form.)
17. DESCRIBE PROPOSE proposed work. nent to this wor	D OR COMPLETED OF If well is directle (k.)	RATIONS (Clearly state all per onally drilled, give subsurface	tinent details, and give pertinent de locations and measured and true ve	ates, including estimated date of starting an rtical depths for all markers and sones perti
Int, 5949' of	5-1/2" OD 1:8 hours. IS	5.5# K-55 ST&C cas	ing set and cemented	140 joints and 1 cut at 5964' with 255 sacks hours. Tested casing
			•	
•				
				•
•	•			
18. I hereby certify	that the foregoing	· ·		
RIGNED	651 land	<i>,</i> ———	A	
	San Partie	tes pipim:	Area lingineer	
(This space for l	Federal or State off	3	Area Jagineer	р <u>А</u> ти <u>Aligue</u> 12, 127
APPROVED BY	Federal or State of	lce use)	Area ingineer	DATE

Form 9-331 (May 1963)	ิบฟITED STATES DEPARTMENT OF THE INTE GEOLOGICAL SURVEY		Form approved. Hudget Bureau No. 42-R1424 5. LBASE DESIGNATION AND SERIAL NO. NOO-C-14-20-5306
	UNDRY NOTICES AND REPORTS this form for proposals to drill or to deepen or pl Use "APPLICATION FOR PERMIT—" for su		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribe
OIL GAS	LL OTHER Dry Hole		7. UNIT AGREEMENT NAME
2. NAME OF OPERATO			8. FARM OR LEASE NAME NAVAJO JI
8. ADDRESS OF OPER. Box 670, H	obbs, New Mexico 88240		9. WELL NO.
4. LOCATION OF WELL See also space 17 At surface	(Report location clearly and in accordance with below.)	any State requirements.*	10. FIELD AND POOL, OR WILDCAT Wildcat
660' FSL & 760	' FEL, Section 1, 43-S, 25-E		Sec 1, 43-S, 25-E
14. PERMIT NO.	15. ELEVATIONS (Show whethe	r DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
* -		4835" GL	San Juan New Mexic
16.	Check Appropriate Box To Indicate	Nature of Notice, Repor	rt, or Other Data
	NOTICE OF INTENTION TO:	1	SUBSEQUENT REPORT OF:
TEST WATER SHI	T-OFF PILL OR ALTER CASING	WATER SHITT-OFF	REPAIRING WELL

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)*

PRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Perforated and acidized

ALTERING CASING

ABANDONMENT*

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

5965' TD, 5611' PB.

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

Perforated 5-1/2" casing with 4 JHPF at 5750-60'. Acidized with 500 gallons of 15% MC acid. Flushed with 25 barrels of water. Maximum pressure 2950#, minimum 2050#, ISIP 500#, after 5 minutes 0#. AIR 2 BPM. Swabbed salt water only with no show of oil. Squeezed perforations 5750-60' with 150 sacks of Class A cement. Circulated out 100 sacks, leaving 50 sacks in formation. WOC over 24 hours. Cleaned out and tested squeezed perforations with 900#, OK. Perforated 5-1/2" casing with 4 JHPF at 5716-22'. Treated new perforations with 500 gallons of 15% MC acid. Flushed with 25 barrels of water. Swabbed and tested. No indication of commercial production. Squeezed perforations 5716-22' with 100 sacks of Class A cement. Reversed out 75 sacks, leaving 25 sacks in formation. Maximum pressure 3000#. WOC 24 hours. Cleaned out to 5735'. Perforated 5-1/2" casing with 4, JHPF at 5724-30'. Treated new perforations with 500 gallons of 15% MC acid.: Flushed with 25 barrels of water. Maximum pressure 2050#, minimum 300#. ISIP 0#. AIR 1 BPM. Swabbed and tested. No indication of commercial production. Squeezed perforations 5724-30' with 35 sacks of Class A cement. Pumped 20 sacks into formation, leaving 15 sacks inside 5-1/2" casing. Estimated TOC inside 5-1/2" casing at 5611'. Installed bonnet and valve. To be carried as closed in, pending further well study.

18. I hereby certify that the foregoing is true and correct SIGNED	TITLE _	Area	Engineer	DATE October 1, 1974
(This space for Federal or State office use)				
APPROVED BY	TITLE _			DATE

Form	
(Rev.	5-63)

UTVI I ED S	TATES: SUBMIT	. 11
DEPARTMENT OF	THE INTERIOR	
GEOLOGICAL	CHRVEY	

1	
	(AM1211)
PECATE* (See other in-	Form approved. Budget Bureau No. 42-R355.5
structions on reverse side)	5. LEARS DESIGNATION AND SERIAL NO.

NODE 1ES, CDL, SWN CASING RECORD (Report all etrings set in well) 123, Well well cord TES, CDL, SWN CASING RECORD (Report all etrings set in well) 13-3/8" 48\$ 303' 17-1/2" 400 sacks (Circulated) 8-5/8" 24\$ 1483' 11" 150 sacks 5-1/2" 15.5\$ 5964' 7-7/8" 255 sacks 29. LINER RECORD AIR TOP (ND) BOTTON (ND) SOTTON (ND) SOTTON (ND) SOTTON (ND) SOTTON (ND) REPORT SET (ND) NONE 11. PREVORATION RECORD (Interval, size and number) PERFORMANCE CHARRYS SCAREN (ND) SIZE ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC. DEPTH SET (ND) AMOUNT AND KIND OF MATERIAL UND) AMOUNT AND KIND OF MATERIAL UND STORY (ND) AND AND AND AND KIND OF MATERIAL UND STORY (ND) ACTS FIRST PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, goe kiff, pumping—size and type of pump) ACTS OF TRETT HOURS TESTED CHOKE SIZE PROD'N. FOR OIL—BBL. CASHOP PRESSURE CALCULATED TEST WITNESSEED BY	·		GEOLOGIC	CAL SURVI	EY			N00-C	-14-20-5306
NAVE OF WELL WILL WILL WILL WILL WILL WILL WILL W	WELL C	OMPLETION	OR RECC	MPLETION	REPORT	AND LO)G *	· i	
E. PLANE OF COMPLETION SET, WORK DEFF DEFF DEFF OTHER OTHER DEFF DEF DEFF DEF DEFF DEF DEFF DEFF DEF DEFF DEFF DEFF DEF DEFF DEF DEFF DEF DEFF DEF DEF DEFF DEF		ELL: on	· [] GAS		7				
TABLE OF OPERATOR TRILL Off Corporation Services of Order Services of Order Services of Order At outside 660' FSL 6760' FSL, Section 1, 43-S, 25-E At top prod. Internal reported below At total depth	b. TYPE OF CO							, x	
DATE OF OFFICE OF THE CONTROL OF THE CONTROL PROPERTY		OVER L. EN	☐ BACK			Dry Hole	<u> </u>	S. FARM OR LE	ASS NAME
BOX 670, Hobbs, New Mexico 88240 - Accriso for wall Report location descript and in accordance with any fliste repairments)* At surface 660' FSL & 760' FEL, Section 1, 43-S, 25-E At top prod. Internal reported below At total depth II. DATE CONTY. (Recdy to prod.) III. DATE CONTY. (Recdy to prod.								Navaj	JI
BOX 6700, Hobbs, New Mexico 88240 4. LOCATION OF WILL (Reper) closely and in accordance with any finite repairments)* At unface 600' FSL 6 760' FEL, Section 1, 43-S, 25-E At top prod. interval reported below At total depth At total depth 15. DATE 180UED 16. DATE 17.0, RACHED 17. DATE CONT (Ready to prod.) 18. HANATIONS (107, RES. 27. 0., REC.)* 17. PARAMIT 50. DATE 180UED 18. DATE 180UED 18. DATE 180UED 18. DATE 180UED 18. DATE 180UED 19. PRINT SO. DATE 180UED 10. PRINT SO. DATE 180UED 10. PRINT SO. DATE 180UED 10. PRINT SO. DATE 180UED 11. BLANATIONS (107, RES. 27. 0., REC.)* 18. HANATIONS (107, RES. 27. 0., REC.)* 19. PRINT MAD WILL (REPORT OF THE CONT (Ready to prod.) 18. HANATIONS (107, RES. 27. 0., REC.)* 20. PRINT DEPTH, HE A TY 3 1. PAUG. MARKELD, NO A TYO 122. IN SULPHING CONT 21. PRINT MAD WILL CONT (Ready to prod.) 18. HANATIONS (107, RES. 27. 0., REC.)* 22. PRINT MAD WILL CONT (READY TO THE CONT (READY TO THE CONT (READY TO THE CONT (READY TO THE CONT (READY TO THE CONT (READY TO THE CONT (READY TO THE CONT (READY TO THE CONT (READY TO THE CONT (READY TO THE CONT (REC.)* 24. PRODUCTION OFTHER LOGS BUN 25. THE SHOCKED AND OTTHER LOGS BUN 26. THE SHOCKED AND OTTHER LOGS BUN 27. WAS PIECETIC AND OTTHER LOGS BUN 28. CARRING RECORD (Report did stringe set is well) 13-3/8" 48 \$ 303' 17-1/2" 400 SACKS (CITCULATED) 28. CARRING RIBE WEIGHT, LEAFT, DEPTH MATERIAL (RED.) 29. LINER RECORD 20. TUDING RECORD 21. PRINT RECORD AND OTTHER LOGS BUN 21. PRINT RECORD AND OTTHER LOGS BUN 22. PRINT RECORD AND OTTHER LOGS BUN 23. THE SHOCKED AND OTTHER LOGS BUN 24. PRINT RECORD AND OTTHER LOGS BUN 25. SACKS CARRING RECORD AND OTTHER LOGS BUN 26. THE SHOCKED AND OTTHER LOGS BUN 27. PAIN WELL CORD. 28. LINER RECORD AND OTTHER LOGS BUN 29. LINER RECORD AND OTTHER LOGS BUN 29. LINER RECORD AND OTTHER LOGS BUN 20. SACKS CARRING RECORD AND OTTHER LOGS BUN 20. SACKS CARRING RECORD AND OTTHER LOGS BUN 20. SACKS CARRING RECORD AND OTTHE	3. ADDRESS OF O	Corporation PERATOR	•					_	
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At total depth At total depth 16. Date brunded 16. Date 1.0. Reached 17. Date Colft. (Ready to prod.) 15. Date brunded 16. Date 1.0. Reached 17. Date Colft. (Ready to prod.) 16. Date brunded 18. Date 1.0. Reached 17. Date Colft. (Ready to prod.) 17. Date of the Assistance of t	At surface	660' FSL &	760' FEL	, Section 1	L, 43-S,	25-E			M., OR BLOCK AND SURVEY
At total depth 16. Printy #60. Date indued 12. Court for 13. State 13. State 14. Stand 13. State	At top prod. i	interval reported be	elow		(2) 100 (2) 12		1		
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15. DATE SPUDDED 16. DATE SPUDDED 16. DATE SPUDDED 16. DATE SPUDDED 17. DATE COMPL. (Reddy to prod.) 18. SLETATIONS (SP. REB. RT. OR. RTC.)* 19. SLET. CARRISHEE 29. THE COMPLETING COMPL., 22. IF SPULLTIPE COMPL., 23. INTERVALS DOUBLES BY 0-5965' 20. THE COMPLETING COMPL., 23. INTERVALS BY 0-5965' 20. THE COMPLETING AND OTHER LOSS RUN 12. THE SLECTRIC AND OTHER LOSS RUN 12. THE SLECTRIC AND OTHER LOSS RUN 12. THE SLECTRIC AND OTHER LOSS RUN 12. THE SLECTRIC AND OTHER LOSS RUN 13. 3/8" 13. 3/8" 14. 48. 30.3' 17. 1/2" 15. 58. 5964' 17. 7/8" 25. BACKS 26. TUBING RECORD 8128 10. SLINER RECORD 11. 15.0 SACKS 29. LINER RECORD 10. SOTTOM (ND) SOTTOM (ND) SACKS CHMENT'S SCAREN (MD) NONE 20. LINER RECORD 11. THE STATUS RECORD SIZE RUN 20. LINER RECORD 11. STATUS RECORD 12. ACID, SHOT FRACTURE, CEMENT SQUEEZE, ETC. 13. ACID, SHOT FRACTURE, CEMENT SQUEEZE, ETC. 14. STATUS RECORD SOURCE RUND SIZE RUND SOURCE RUND 15. THEROPATION RECORD (Floring, sea Mf., pumping—side and Sync of 15% MC acid of 15% MC aci	÷	2		14. PERMIT	No.	DATE ISSUED		12. COUNTY OR	
7-9-74 8-11-74 12. TYPE ALBERTAL SET IN THE COMPLETING FOR SOTTON MANY (MD AND TVD)? 24. PRODUCING INTERVAL(8). OF THIS COMPLETING FOR SOTTON MANY (MD AND TVD)? 25. TYPE ELECTRIC AND OTHER LOGS BUN 26. TYPE ELECTRIC AND OTHER LOGS BUN 27. WAS WRILL CORRO (Report all strings set in well) 28. TYPE ELECTRIC AND OTHER LOGS BUN 28. CASING RECORD (Report all strings set in well) 28. CASING RECORD (Report all strings set in well) 28. CASING RECORD (Report all strings set in well) 29. CASING RECORD (Report all strings set in well) 213-3/8" 24. PASS (CIrculated) 25. TYPE ELECTRIC AND OTHER LOGS BUN 26. TYPE ELECTRIC AND OTHER LOGS BUN 27. WAS WRILL CORRO YES 28. CASING RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 29. LINER RECORD (Report all strings set in well) 20. TUBING RECORD AMOUNT PRODUCTION RECORD (Report all strings set in well) 20. TUBING RECORD (RECORD AMOUNT AND KIND OF MATERIAL PERD STRING PRODUCTION MERCORD (Report all strings set in well) 20. TUBING RECORD (Report all strings set in well) 21. STRING RECORD (Report all strings set in well) 22. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 23. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 24. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 25. DESTINATION AND RECORD (Interval, size and number) 26. THE PRINT FRADUCTION PRODUCTION METHOD (PRODUCTION METHOD OF MATERIAL PERD STRING PRODUCTION METHOD (Record all strings set in well) 25. LINER PRINT FRADUCTION OF GAS (Sold, weed for fuel, cented, ste.) 26. LINER PRINT FRADUCTION OF GAS (Sold, weed for fuel, cented, ste.) 27. CASING RECORD (Record in wel	15 0.00 000-00	1 10				<u> </u>		San Juan	
22. IF COLORED AND REAL PROPERTY. SOLITOR AND RESTORMANCE. SOLITOR AND RESTORMA		1.		, i	y to prod.)			r, GR, ETC.) • 1	9. ELEV. CASINGHEAD
Solid None Solid None Solid	7-9-74 20. TOTAL DEPTH, M			1 22 to M	ULTIPLE COMP			BOTARY TOOLS	CARLE TOOLS
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TES, CDL, SWN CASING RECORD (Report all strings set in well) CARING SIES WEIGHT, LB/FT. DEPTH SET (MD) HOLD SIES CEMENTING RECORD AMOUNT FULL 13-3/8" 48\$ 303' 17-1/2" 400 sacks (Circulated) 8-5/8" 24\$ 1483' 11" 150 sacks 5-1/2" 15.5\$ 5964' 7-7/8" 255 sacks LINER RECORD ABOUTT MEDIUM RECORD None SIES TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIES DEPTH SET (MD) PACKER SET (MD) NONE NONE 11. FERROMATION RECORD (Interval, size and number) Perforated 5-1/2" casing W/4 jumbo JHPF at 5750-60', 5716-22', 5724-30'. All perforations were squeezed. PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gots MIT, pumping—size and type of pump) NONE ATTS FIRST PRODUCTION PRODUCTION METHOD (Flowing, gots MIT, pumping—size and type of pump) NONE ATTS OF THET HOURS TESTED CHOKS SIZE. PROD'N, FOR OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITT-API (CORR. TEST WITNESSED BY LINER TREAD CHOKS SIZE. PROD'N, FOR OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITT-API (CORR. LIST OF THET PERSON AND SIZE SIZE) OIL—BBL. TEST WITNESSED BY 1. DISPOSITION OF GAS (Sold, used for fuel, vented, sic.)			문경기						SURVEY MADE
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AMOUNT PULL 13-3/8" 48f 303' 17-1/2" 400 sacks (Circulated) 8-5/8" 24f 1483' 5-1/2" 15.5f 5964' 7-7/8" 255 sacks 29. LINER RECORD BUT SUPER SET (MD) BOTTOM (MD) BACKE CEMENT* SCREEN (MD) BIL PERFORATION RECORD (Interval, size and number) BIL PERFORATION RECORD (Interval, size and number) Perforated 5-1/2" casing W/4 jumbo JHPF at 5750-60' 500 gallons of 157 MC acid perforations were squeezed. PRODUCTION AMOUNT PULL AMOUNT PULL AMOUNT PULL AMOUNT PULL BLEER (MD) BACKE CEMENT* SCREEN (MD) BOTTOM (MD) BACKE CEMENT* SCREEN (MD) BOTTOM (MD) BACKE CEMENT* SCREEN (MD) BOTTOM (MD) BACKE CEMENT* SCREEN (MD) BOTTOM (MD) BACKE CEMENT* SCREEN (MD) BOTTOM (MD) BACKE CEMENT* SCREEN (MD) BOTTOM (MD) BACKE CEMENT* SCREEN (MD) BOTTOM (MD) BACKE CEMENT* SCREEN (MD) AMOUNT PULL AMOUNT PULL AMOUNT PULL AMOUNT MECORD AMOUNT SCREEN (MD) AMOUNT MOD (EMENTS (MD) AMOUNT AND KIND OF MATERIAL (NED) BOTTOM (MD) BATE FIRST PRODUCTION BOTTOM (MD) BACKE CEMENT* SCREEN (MD) BOTTOM		SWN	CAS	ING RECORD (A	Report all strip	ge eet in spell)			168
13-3/8" 8-5/8" 24# 1483' 11" 150 sacks 5-1/2" 15.5# 5964' 7-7/8" 255 sacks 29. LINER RECORD 30. TUBING RECORD SIZE DEPTH SET (MD) FRACTURE CEMENT SQUEEZE, ETC. DEPTH NEED AMOUNT AND KIND OF MATERIAL USED Perforated 5-1/2" casing W/4 jumbo JHPF at 5750-60', 5716-22', 5724-30'. All perforations were squeezed. PRODUCTION FRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION FRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST WATER-BBL. OIL GRAVITY-AFI (CORR. 44. DISPOSITION OF GAS (Sold, used for fuel, venied, cic.) TEST WITHERSB BL TEST WITHERSB BL OIL GRAVITY-AFI (CORR. 45. LIST OF ATTACHMENTS 6. I hereby certify that the foregoing and attached information is complete and co-rect as determined from all available records	CANING SIZE	WEIGHT, LB.		~			MENTING R	ECORD :	AMOUNT PULLED
S-1/2" 15.5# 5964 7-7/8" 255 SACKS 30. TUBING RECORD BIES TOP (MD) SOTTOM (MD) SACKS CHMENT* SCREEN (MD) SIZE DEPTH SET (MD) FACKER RET (MD) None SI. PERFORATION RECORD (Interval, size and number) Perforated 5-1/2" casing W/4 jumbo JHPF at 5750-60°, 5716-22°, 5724-30°. All perforations were squeezed. 5750-60° 5750-60° 5750-60° 5700 gallons of 15% MC acid perforations were squeezed. PRODUCTION		48#	30	3' 17		400 sa	cks (Ci	rculated)	
ATE PIRST PRODUCTION PRODUCTI						1 "			
LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CRMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) NONE SIZE DEPTH SET (MD) PACKER SET (MD) NONE SIZE DEPTH SET (MD) PACKER SET (MD) NONE SIZE DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) NONE SIZE DEPTH SET (MD) PACKER SET (MD) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED STOO-60°, 5716-22°, 5724-30°. All STOO-60°, 5716-22°, 5724-30°. SOO gallons of 15% MC acid STOO-60°, 5716-22°, 5724-30°	5-1/2"	15.5#		7	- 7/8"	255 sac	CKB	<u> </u>	
None South Record (ND) South (ND) South (ND) South Record (ND) South Record (ND) South Record (ND) None	29.	<u> </u>		· · · · · · · · · · · · · · · · · · ·	-	1 20		·	
None None None None	·				BCREEN (
Perforated 5-1/2" casing W/4 jumbo JHPF 5750-60 500 gallons of 15% MC acid at 5750-60', 5716-22', 5724-30'. All 5716-22' 500 gallons of 15% MC acid perforations were squeezed. PRODUCTION ARTS PIRST PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) None ARTS OF TEST HOURS TESTED CHOKE SIZE — PROP'N. FOR TEST PERIOD TEST PERIOD CHOKE SIZE — PROP'N. FOR TEST PERIOD TEST CALCULATED CHOKE SIZE — PROP'N. FOR TEST PERIOD TEST CALCULATED CALC	None			· 				itin est (Mp)	PACKER BET (MD)
Perforated 5-1/2" casing W/4 jumbo JHPF at 5750-60', 5716-22', 5724-30'. All perforations were squeezed. PRODUCTION ATE FIRST PRODUCTION PRODUCTI									
Perforated 5-1/2" casing W/4 jumbo JHPF at 5750-60°, 5716-22°, 5724-30°. All perforations were squeezed. 5716-22° 5700 gallons of 15% MC acid 5716-22° 500 gallons of 15% MC acid 5724-30° PRODUCTION OIL—BBL. GAB—NCF. WATER—BBL. GAS—OIL BATIO A. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY TEST WITNESSED BY 6. I hereby certify that the foregoing and attached information is complete and co-rect as determined from all available records	31. PERFORATION RE	CORD (Interval, ala	· · · · · ·		<u> </u>		, FRACTU	RE, CEMENT SC	UEEZE, ETC.
at 5750-60°, 5716-22°, 5724-30°. All perforations were squeezed. 5716-22° 5724-30° 500 gallons of 15% MC acid 5724-30°							-		
perforations were squeezed. 5724-30° 500 gallons of 15% MC acid PRODUCTION ATS FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—si.e and type of pump) None ATS OF TEST HOURS TESTED CHOKE SIZE — PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL BATIO LOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR. 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY 5. LIST OF ATTACHMENTS 6. I hereby certify that the foregoing and attached information is complete and co-rect as determined from all available records					<u> </u>				
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6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	4. Disposition of (GAS (Sold, used for)	fuel, vented, etc.)				1 '	TEST WITHESED	BY
6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	5. LIST OF ATTACH	MENTS						<u> </u>	
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or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations.

Another the formation of the control Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data per fine to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) or Federal office for specific instructions.

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SHOW ALL IMPO	ALL IMPORTANT ZONES OF PINTERVAL TESTED, CUSHION	brow all important zones of porosity and contents thereof, depth interval tested, cushion used, time tool open, flowing	CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOG	GEOLOGIC MARKERS	
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		,			MEAN NEWTH	THURS TOTAL
	5720	5780	57.5	Chinle	1793'	
Core #3	5905	5965	Rec 60' Anhy, Dolo, LS & Sh.	De Chelly	2840	
		4,7,	N. L	Urgan Kock Hermosa	3040. 4720°	,
DST #1 U. Ismay	5634	5675	15 min Pre-flow, 60 min SI, 30 min ElO,	U. Ismay	2606	• • •
	144 144	f 7.	FSI. Rec 25 mud,	L. Ismay	5704	
T T BOC		000	73#, FSIP 219#, HP 3368-3368	Desert Creek	5818	
DOI #2 L. LSEERY	CT/C	, . . 08/C	ain Freilow, 60 min SI, 60 min SI,	://S	5965	
		<u>.</u>	HGCO. 330' O & GCSW. FP 790-1971# ISTP			
			. FSIP 2078# HP 3328-3328#.	* ()		
		e e		**************************************		
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T	NOTE:	Had water fl	flow behind pipe after setting 8-5/8" casing. (2" stream).	· 6.	-
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871-233

Gulf Energy and Minerals Company-U.S.

PRODUCTION DEPARTMENT HOBBS AREA

C. D. Borland AREA PRODUCTION MANAGER

August 19, 1976

P. O. Box 670 Hobbs, New Mexico 88240

AUG 23 1976

GAS, & Malland

Water Quality Analyses

State of Utah Dept. of Natural Resources Div. of Oil, Gas and Mining 1588 West North Temple Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight, Director, Div. of Oil, Gas and Mining

Gentlemen:

In reply to your memorandum dated August 11, 1976 concerning the abovementioned subject, please find the following attached data:

- Produced water analysis from Gulf Oil Corporation's Navajo "JI" #1.
- 2. Drill stem test water analysis from Gulf Oil Corporation's Navajo "JI" #2.
- 3. Produced water analysis from Gulf Oil Corporation's Navajo "JI" #2.

If additional information is required, please advise.

Yours very truly,

C. D. BORLAND

GS:ec Att'd.



Form 9-331 (Aux 1963) -	UI ED STATES	SUBMIT IN TRI 'ATI	e Buaget Buret	u No. 42-R1424.
7. 0. Box 568	TMEAT OF THE INTERIO	M Actase side)	5. LEASE DESIGNATION NOO-C-14-2	•
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	OTICES AND REPORTS OF Opposals to drill or to deepen or plug bac ACATION FOR PERMIT—" for such property.			
1. OIL TH GAS []			7. UNIT AGREEMENT NA	МЕ
WELL LA WELL L. OTHER	t .		8. FARM OR LEASE NAM	(D)
Qulf Oil Corporation			Navajo "JI"	
3. ADDRESS OF OPERATOR		· · · · · · · · · · · · · · · · · · ·	9. WELL NO.	
P. O. Box 670, Hobbs	, NM 88240			1
4. LOCATION OF WELL (Report location See also space 17 below.)	on clearly and in accordance with any St	ate requirements.	10. FIELD AND POOL, O	R WILDCAT
At surface	m/00 norm		Wildcat 11. SEC., T., R., M., OB P	RIK AND
SE/4 SE/4 Section 1-	·1438-R25E		SURVEY OR AREA	
			Sec 1, T-43-S	, R-25-E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, R	T, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	4835 GL		San Juan	Utah
16. Check	Appropriate Box To Indicate Na	ture of Notice, Report, or	Other Data	
NOTICE OF IN	TENTION TO:	SUBS	QUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C.	ASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	NT*
REPAIR WELL	CHANGE PLANS	(Other)	lts of multiple completion	on Well
(Other)	OPERATIONS (Clearly state all pertinent e ectionally drilled, give subsurface location	Completion or Recon	apletion Report and Log for	rm.)
water in hole with a up to 4645' across to 4450' up to 4300' across to plug #3 from 2940' us spot plug #4 from 18 and spot plug #5 from the cement and set 50' so casing flange. Bull	Cut 5-1/2" casing at 44 abandonment mud. Use 12 cop of Hermosa at 4720'. cross 5-1/2" casing stubup to 2740' across top of 393' up to 1693' across om 1533' up to 1408' across curface plug in top of 8 plug 13-3/8" casing our re location for final instantions.	sx cement and spo Use 48 sx cement at 4400'. Use 92 f DeChelly at 2840 top of Chinle at 1 oss 8-5/8" casing -5/8" 24# casing. tle: valve. Insta	t plug #1 from 4 and spot plug # sx cement and s '. Use 122 sx c 793'. Use 54 sx shoe at 1483'. Install plate c	745' 2 from pot ement and c cement Use 15 sx on 8-5/8"
		\$1.00 kg 3	NOTO	-
) 1977 ·	
18. I hereby certify that the foregold SIGNED . T. D. T.	in title	Area Engineer	раты 2-1	.5-77
(This space for Federal or State	office use)		· · · · · · · · · · · · · · · · · · ·	
DA DA GARGARIA DA	TITLE		DATE	
CONDITIONS OF APPROVAL, I	IF ANY:		FEB 1	7 1977

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*See Instructions on Reverse Side

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Ferm 9-331 - (May 1963)	DEPART	UI ED STATE		(1)Abou Ingémpoètos o	TE*	Form approve Budget Burea 5. LEASE DESIGNATION	u No. 42-R1424.	
GEOLOGICAL SURVEY					- 1	NOO-C-14-20-5306		
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2. NAME OF OPERATOR			[20]	01V1. 10N 1977		8. FARM OR LEASE NAM	E	
Gulf Oil Corp	oration			GAS ON 05 19>>		Navajo "JI"		
3. ADDRESS OF OPERATOR			B	MINING		9. WELL NO.	•	
P. O. Box 670	, Hobbs,	NM 88240		"NG /c"	-	10. FIELD AND POOL, QE	1	
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		48351	GL			San Juan	Utah	
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TEST WATER SHUT-OF	·F	PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING W	FELL	
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SHOOT OR ACIDIZE		ABANDON*	X_	SHOOTING OR ACIDIZING	اللا	ABANDONMEN	'T'	
REPAIR WELL		CHANGE PLANS		(Other)(Note: Report re	esults o	f multiple completion (ion Report and Log for	on Well	
17. DESCRIBE PROPOSED OR proposed work. If nent to this work.) *	COMPLETED OF well is direct	ERATIONS (Clearly state a ionally drilled, give subst	ill pertinent urface location	details, and give pertinent cons and measured and true v				
water in hole up to 4645' a 4450' up to 4 plug #3 from spot plug #4 and spot plug cement and se casing flange	with ab cross to 300' acr 2940' up from 189 #5 from t 50' su . Bull	andonment mud. p of Hermosa at oss 5-1/2" casi to 2740' acros 3' up to 1693' 1533' up to 14 rface plug in t	Use 12 4720'. Ing stub ss top of across 408' acr cop of 8 asing ou	400 and recover. 2 sx cement and sp Use 48 sx cement at 4400'. Use 9 of DeChelly at 284 top of Chinle at coss 8-5/8" casing atlet valve. Instance.	pot pot and po	dug #1 from 4 d spot plug # cement and s Use 122 sx c b. Use 54 sx be at 1483'. stall plate o	745' 2 from pot ement and cement Use 15 sx n 8-5/8"	
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18. I hereby certify that	the foregoing	•^^	TLE	Area Enginee	r		5-77	

TITLE .

SIGNED

(This space for Federal or State office use)

APPROVED BY ______CONDITIONS OF APPROVAL, IF ANY:

DATE _

Gulf Energy and Minerals Company-U.S.

PRODUCTION DEPARTMENT HOBBS AREA

C. D. Borland
AREA PRODUCTION MANAGER

March 1, 1977

P. O. Box 670 Hobbs, New Mexico 88240

Re: Navajo "JI" No's. 1 and 2, San Juan County, Utah

State of Utah Division of Oil, Gas and Mining 1588 West North Temple Salt Lake City, UT 84116

Gentlemen:

We are in receipt of a letter dated February 22, 1977 concerning the abandonment of the subject wells and signed by the secretary to P. L. Driscoll. This is to advise that the wells have not yet been plugged and abandoned. The notice of intent to plug these wells was only recently submitted and approved by the U. S. Geological Survey. Copies of the approved U. S. Geological Survey forms are attached for your concurrence as required by Rule D-1.

You will be notified well in advance of actual plugging operations and we would welcome having a State inspector witness the operations.

Yours very truly,

C. D. BORLAND

Attachments DTB/dch



CIRCULATE TO:

PETURN TO

